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FORM 10-144 U.S. DEPARTMENT OF COMMERCE
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ATTY DOCKET NO.
TSRI 463.4

SERIAL NO.

09/423,035

APPLICANT

Joyce, et al.

FILING DATE
April 29, 1998

GROUP
1635

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
TV	5,861,288	1/19/99	Usman, et al.			

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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

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TV	1	Breaker, DNA enzymes, 1997, <i>Nature Biotech.</i> , 15:427-431.
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EXAMINER

DATE CONSIDERED

2/22/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

5/7/01

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. TSRI 463.2	SERIAL NO. 08/249,567 09/423,035
	APPLICANT Joyce, et al.	
	FILING DATE August 25, 1997 4/29/98	

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
TV		5,879,938	3/9/99	Usman, et al.			
TV		6,008,343	12/28/99	Jennings, et al.			

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TV		WO95/11304	4/27/95	PCT			

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TV	1.	Beaudry and Joyce, "Directed Evolution of an RNA Enzyme", <u>Science</u> , 257:635-641 (1992)
	2.	Breaker, et al., "Continuous in Vitro Evolution of Bacteriophage RNA Polymerase Promoters", <u>Biochemistry</u> , 33:11980-11986 (1994)
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	6.	Cadwell and Joyce, "Randomization of Genes by PCR Mutagenesis", <u>PCR Methods and Applications</u> , 2:28-33 (1992)
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	12.	Lehman and Joyce, "Evolution In Vitro of an RNA Enzyme with Altered Metal Dependence", <u>Nature</u> , 361:182-185 (1993)
	13.	Pan and Uhlenbeck, "In Vitro Selection of RNAs that Undergo Autolytic Cleavage with Pb ²⁺ ", <u>Biochemistry</u> , 31:3887-3895 (1992)
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Darcy W. V. Moore		2/22/05

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4/29/98

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